



**INSTITUTE OF AERONAUTICAL ENGINEERING**  
**(Autonomous)**  
Dundigal, Hyderabad - 500 043

**INFORMATION TECHNOLOGY**

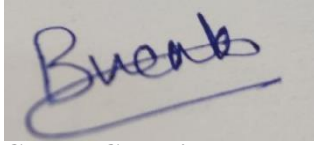
**ATTAINMENT OF COURSE OUTCOME – ACTION TAKEN REPORT**

Name of the faculty:	<b>Dr. B VENKATESWARA RAO</b>	Department:	<b>IT</b>
Regulation:	<b>IARE - R16</b>	Batch:	<b>2016 - 2020</b>
Course Name:	<b>Database Management System Lab</b>	Course Code:	<b>ACS104</b>
Semester:	<b>III</b>	Target Value:	<b>60% (1.8)</b>

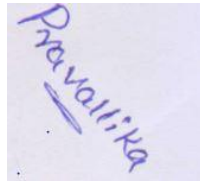
**Attainment of COs:**

<b>Course Outcome</b>		<b>Overall attainment</b>	<b>Observation</b>
CO1	Outline the importance of database system, RDBMS and its functionalities for voluminous data storage and management	2.3	Attainment target reached
CO2	Model the real world database systems using Entity Relationship Diagrams from the requirement specification.	2.3	Attainment target reached
CO3	Construct queries in Relational Algebra, Relational Calculus and SQL to retrieve desired information.	2.3	Attainment target reached
CO4	Identify appropriate normalization technique using dependencies for controlling the redundancy of data in database.	2.3	Attainment target reached
CO5	Demonstrate ACID properties of Transaction processing, currency control protocols and recovery to preserve the database in a consistent state.	2.3	Attainment target reached
CO6	Organize data storage and file organization techniques using tree and hash indices for effective query processing.	2.3	Attainment target reached

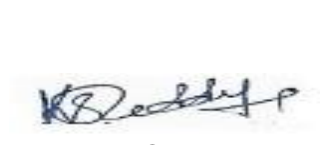
**Action taken report:** (To be filled by the concerned faculty / course coordinator)

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**Course Coordinator**

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**Mentor**

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**HOD**